

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	597	307/10.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:02
L3	220	123/179.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/23 11:03
L5	1	(engine with start\$4) (voltage with battery) (temperature with cab) hood transmission brake (fuel or gas)	US-PGPUB	AND	ON	2006/05/23 11:05
L7	1	(engine with start\$4) (voltage with battery) (temperature with cab) transmission brake (fuel or gas)	US-PGPUB	AND	ON	2006/05/23 11:06
L8	1	(engine with start\$4) (voltage with battery) (temperature with cab) brake (fuel gas)	US-PGPUB	AND	ON	2006/05/23 11:06
L9	2	(engine with start\$4) (voltage with battery) (temperature with cab) (fuel gas)	US-PGPUB	AND	ON	2006/05/23 11:06
L10	0	((engine with start\$4) (voltage with battery) (temperature with cab) (fuel gas)).clm.	US-PGPUB	AND	ON	2006/05/23 11:07
L11	5	((engine with start\$4) (voltage with battery) (temperature) (fuel gas)).clm.	US-PGPUB	AND	ON	2006/05/23 11:07
S1	592	307/10.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 13:36
S2	13	S1 and battery and temperature and hood and transmission and brake and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 14:51

EAST Search History

S3	2	S2 and fuel near3 (low or level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 14:22
S4	10	(("5072703") or ("5275011") or ("5317998") or ("5477827") or ("5732676") or ("6104977") or ("6330873") or ("6351703") or ("6363906") or ("6523525")).PN.	USPAT	OR	OFF	2005/11/07 14:24
S5	203	123/179.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 14:24
S6	21	("3569724" "4006723" "4286683" "4419866" "4421075" "4482812" "4534326" "4878465" "5072703" "5140826" "5186015" "5222469" "5275011").PN. OR ("RE36437").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 14:30
S7	24	("4006723" "4286683" "4419866" "4421075" "4482812" "4534326" "4878465" "5072703" "5140826" "5186015" "5275011").PN. OR ("5317998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/07 14:48
S8	2405493	(truck or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 14:49
S9	110013	S8 and temperature same (inside unit truck sleep sleeper cab bed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:07
S10	56548	S9 and (engine motor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 14:51

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S11	222	battery and temperature and hood and transmission and brake and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:10
S12	118	(S10 and S11) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:05
S14	125	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:06
S16	7	S14 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:07
S17	153429	temperature near3 (inside unit truck sleep sleeper cab bed)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:08
S18	20731	S17 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:09
S19	8086	S18 and engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:09
S20	129402	battery and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:10

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S21	879	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 15:11
S22	355	S21 and (vehicle engine truck).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:48
S23	592	307/10.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:50
S24	13	S23 and battery and temperature and hood and transmission and brake and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:49
S25	2	S24 and fuel near4 (level or low or empty)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:49
S26	2	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:51
S27	2	S23 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:51
S28	203	123/179.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/07 16:51

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S29	1	S28 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:52
S30	3800	((start or starting) near3 engine) and (fuel near (low level empty))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:53
S31	222	battery and temperature and hood and transmission and brake and fuel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:53
S32	30	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/07 16:53
S33	1158	(fuel near3 (low or level)) same (engine near3 (shutdown or start))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 09:38
S34	2405889	(truck or vehicle or automobile)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:36
S35	626	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/08 09:36
S36	314	S35 and engine.ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:36

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S37	170	(fuel near3 (low or level)) same (engine near3 (shutdown or start)) same (automatic or automatically)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:55
S38	25	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:39
S39	145	S37 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:47
S40	758	(fuel near4 (low level empty)) and (engine near3 (shutdown or start)) same (automatic or automatically)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:55
S41	613	S40 not S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:55
S42	284	S41 and (truck engine).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 09:56
S44	1	((permit enable confirm confirming permitting enabling) near2 engine near3 (start stop)) same (fuel near3 level near3 (empty low predetermined))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:57
S45	2	((permit enable confirm confirming permitting enabling) near4 engine near4 (start stop)) same (fuel near4 level near4 (empty low predetermined))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:58

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S47	4	((permit enable confirm confirming permitting enabling) near5 engine near5 (start stop)) same (fuel near6 level near6 (empty low predetermined))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 10:59
S49	1760	fuel near3 level same (engine same (start or starting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:15
S50	0	fuel near3 level same (engine same (start or starting)) same override	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:16
S51	10	fuel near3 level same (engine same (start or starting)) same override	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:47
S52	22718	fuel near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:48
S53	25032	(disable stop) near4 engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 16:48
S54	176	S52 same S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S55	5	fuel near4 (analog near3 voltage near3 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 18:02

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S56	4	fuel near4 level same (analog near3 voltage near3 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 17:12
S57	30	fuel same (analog near2 voltage near2 sensor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/08 18:26
S58	22718	fuel near3 sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S59	25032	(disable stop) near4 engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S60	176	S58 same S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 10:47
S61	19	S60 and (ground or grounded)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 11:00
S62	139	S58 and (solenoid same (ground grounded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 11:04
S63	64	S58 and ((solenoid near3 valve) same (ground grounded))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 11:05

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S64	7	safety near3 switches same grounded adj switch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 13:45
S66	0	(307/&.ccls. "123"/\$.ccls.) and grounded adj switches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:46
S67	134	grounded adj switches	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:48
S68	5	grounded adj switches same sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/11/09 13:48
S69	5	(fuel near2 level) same (starter adj relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 10:42
S70	1967	(starter adj relay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 10:43
S71	945	S70 and vehicle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 10:56
S72	67	S71 and (automatically near2 (start stop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:47

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S73	21	S71 and (automatically near2 (start and stop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/09 11:39
S75	899	vehicle and (automatically near2 (start stop)) with engine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:47
S76	91	S75 and engine adj temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:48
S77	29	S75 and engine adj temperature with (below cold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:05
S78	38	S75 and engine adj temperature with (below above cold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 12:05